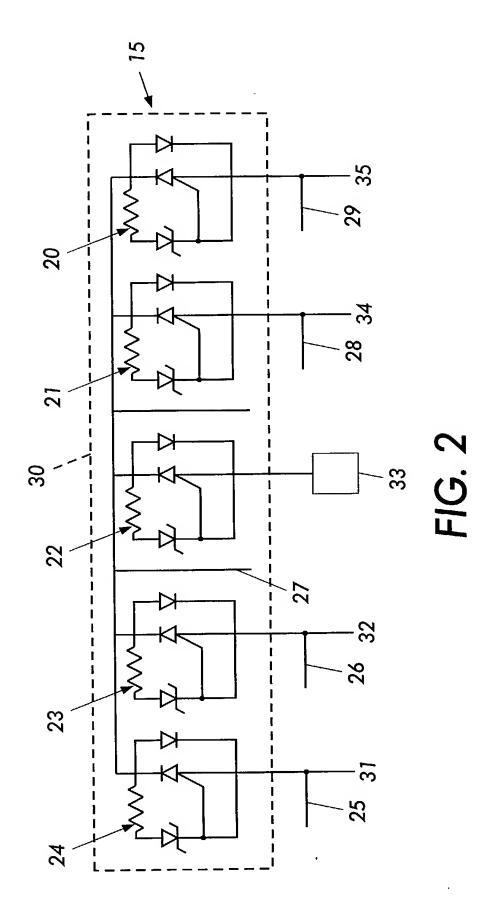
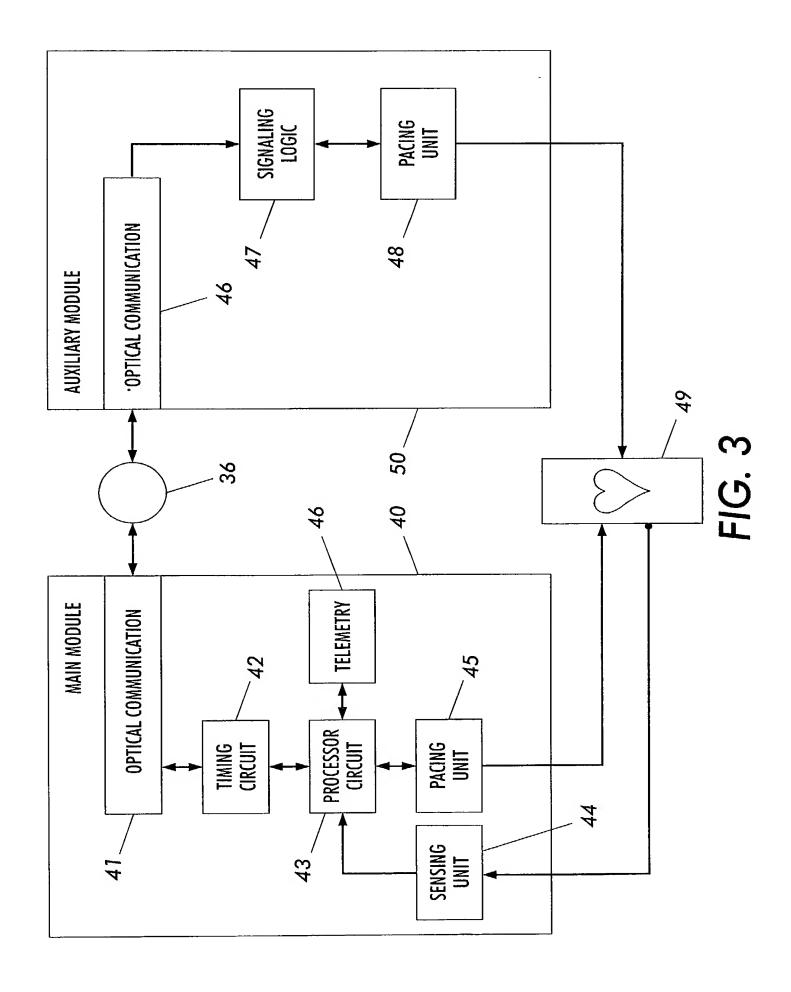
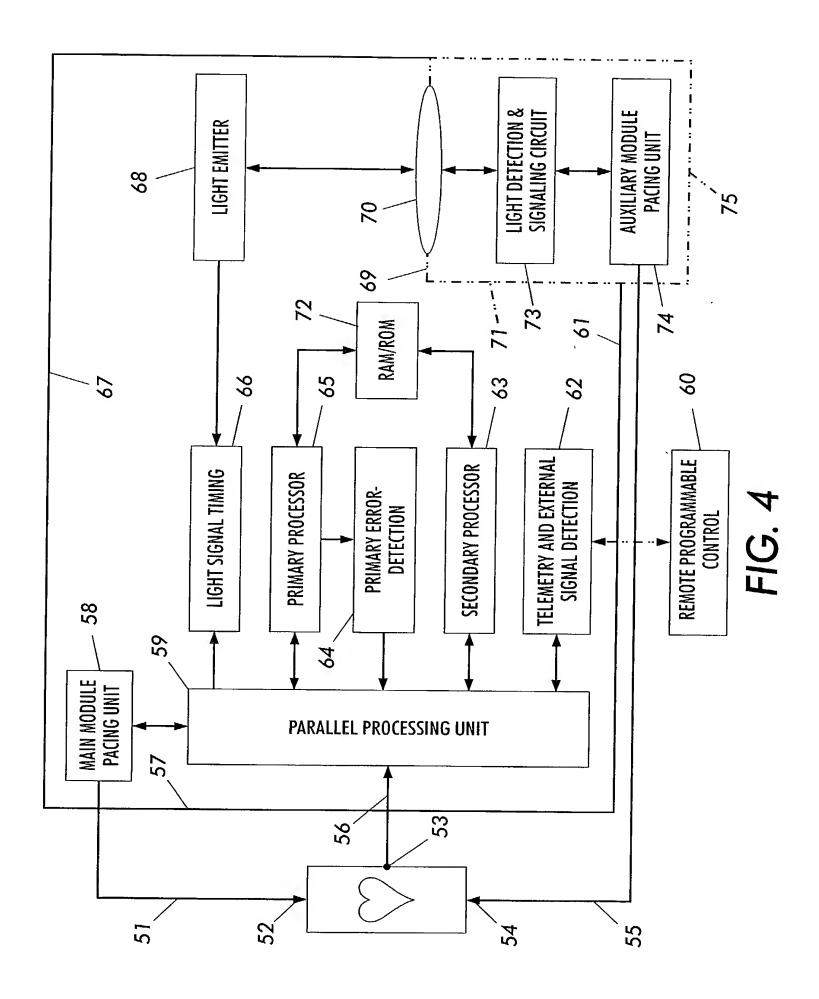


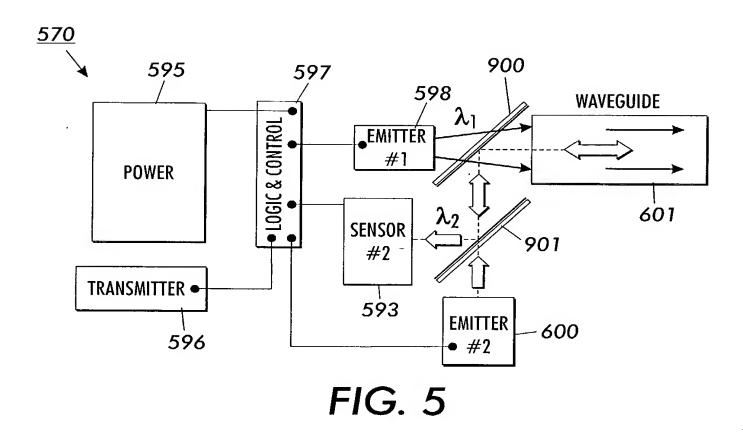
FIG. 1

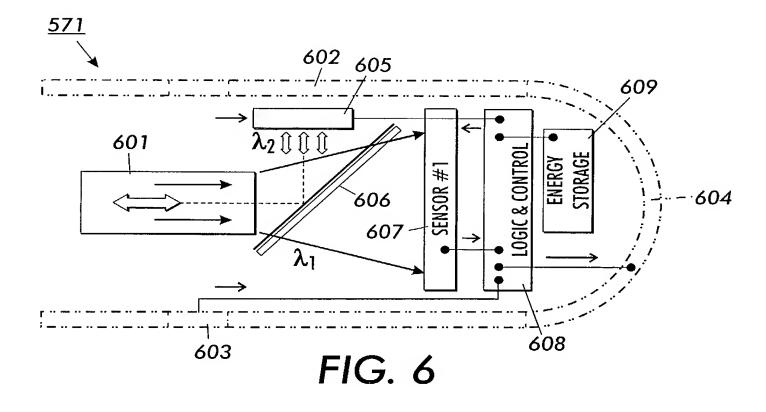


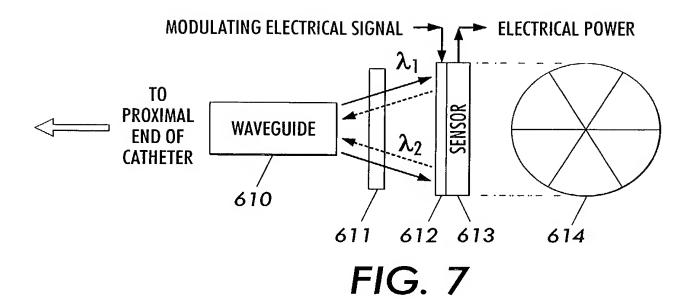
in white the second

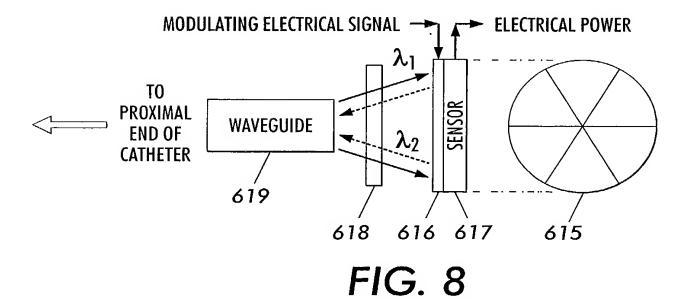




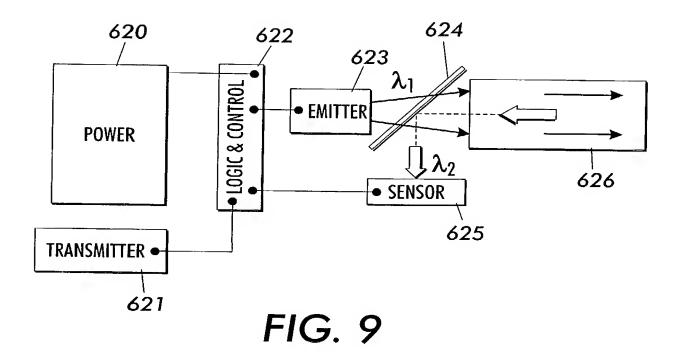


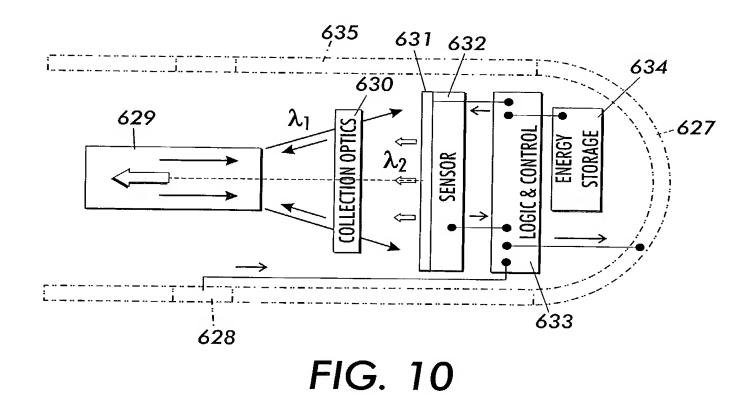






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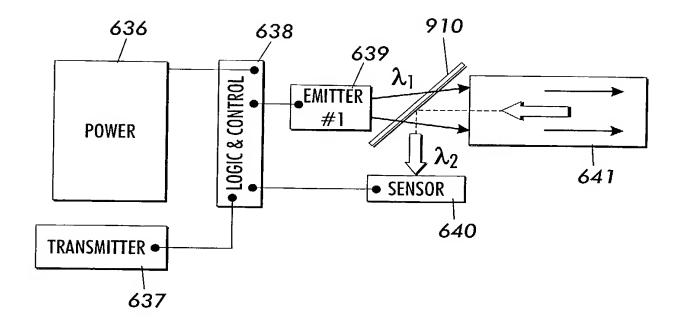
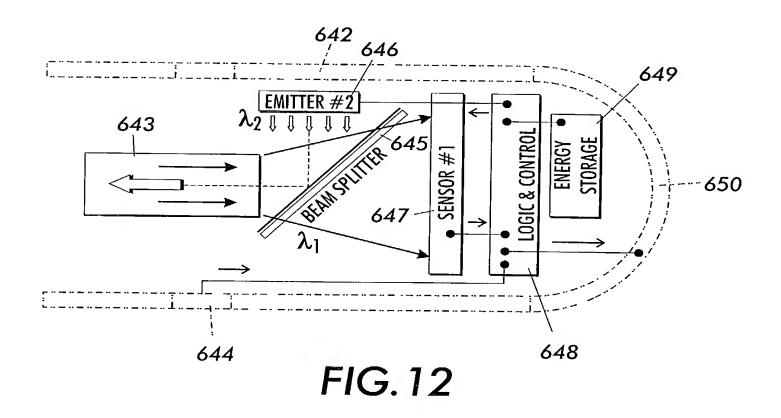
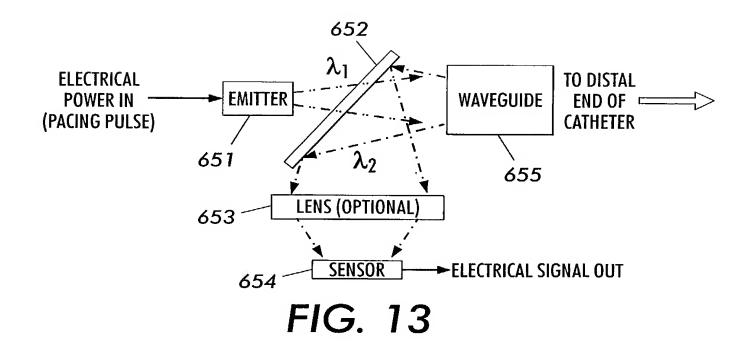
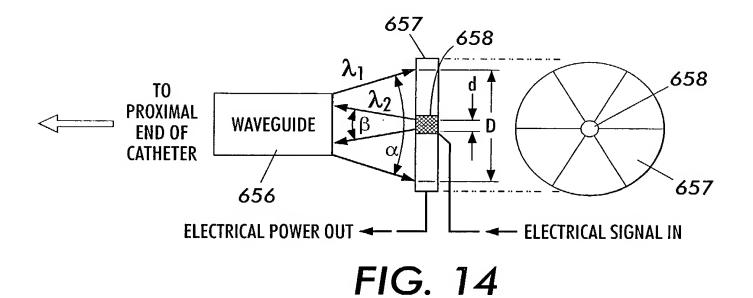


FIG. 11



(





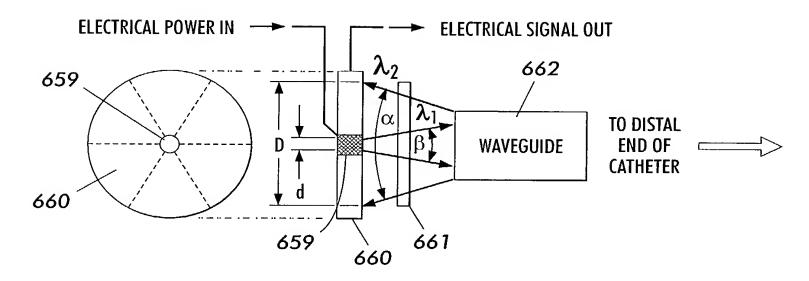


FIG. 15

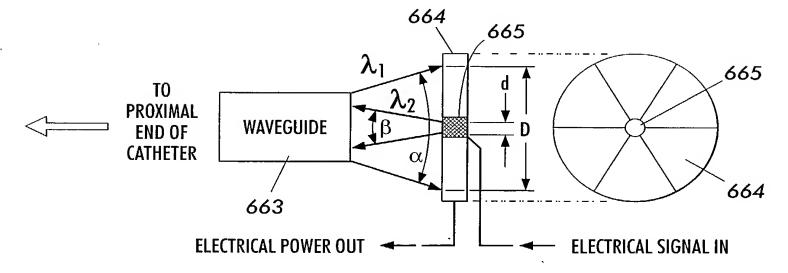
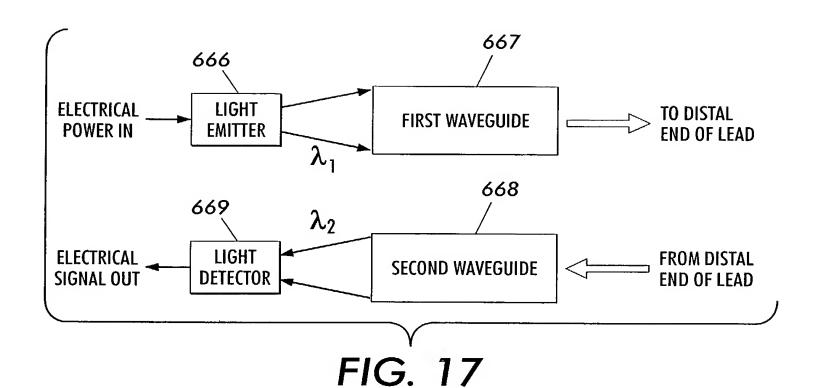


FIG. 16

The state of the s



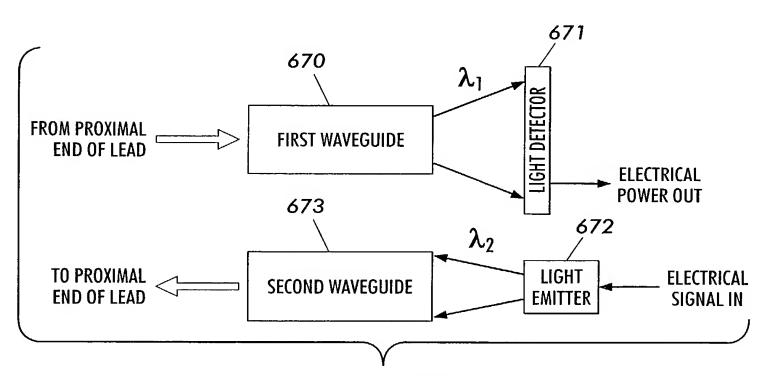
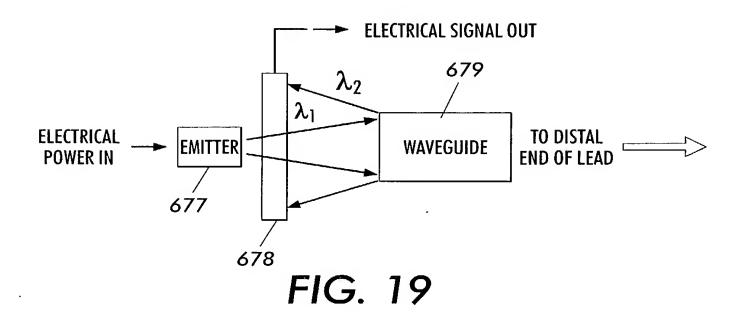


FIG. 18



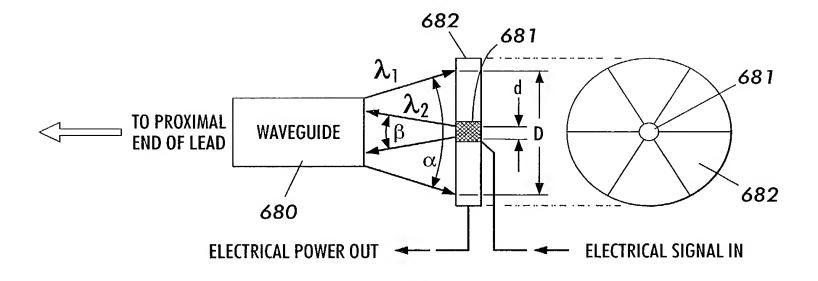


FIG. 20

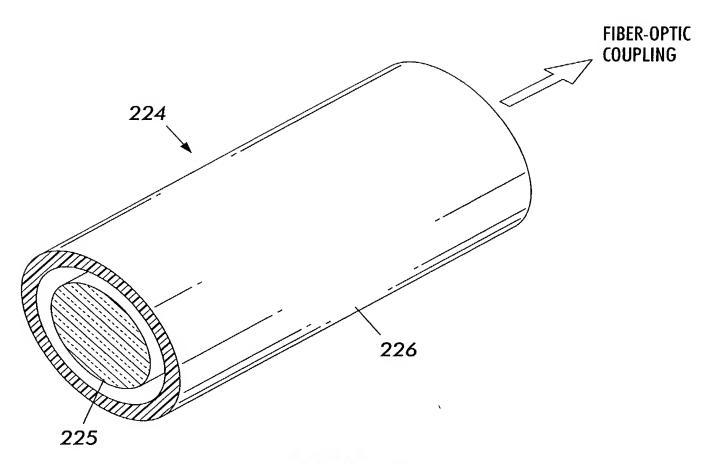


FIG. 21

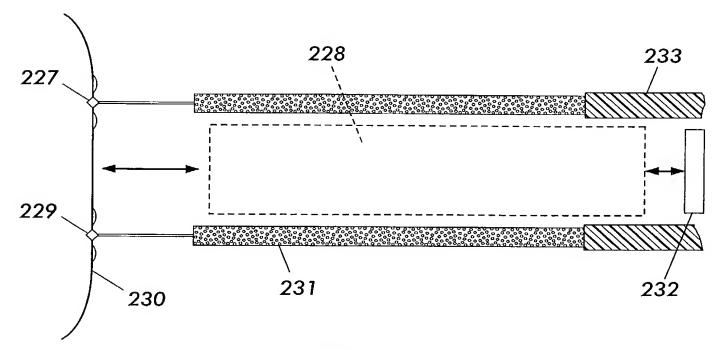


FIG. 22

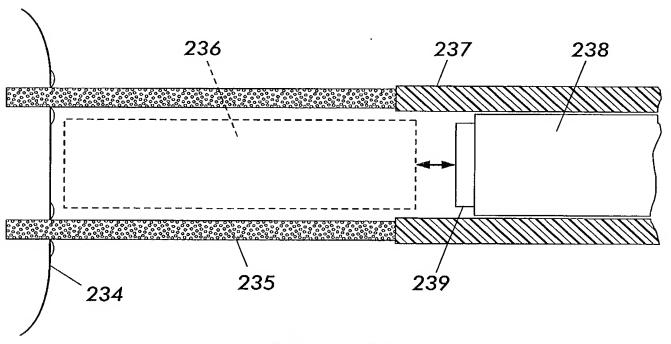


FIG. 23

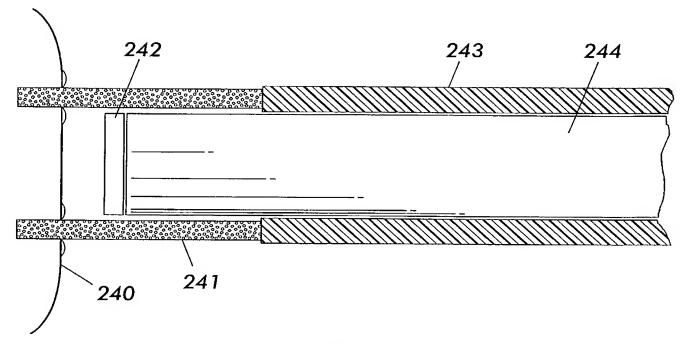


FIG. 24

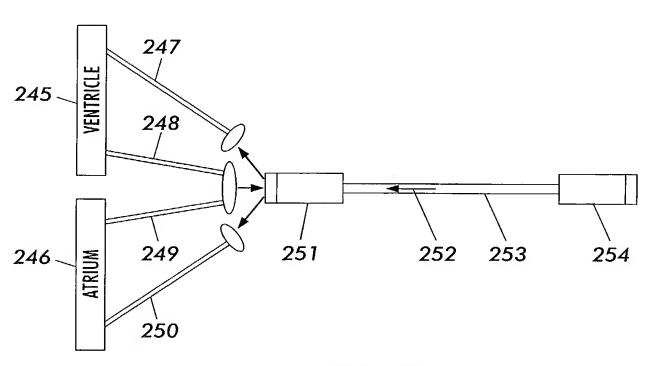


FIG. 25

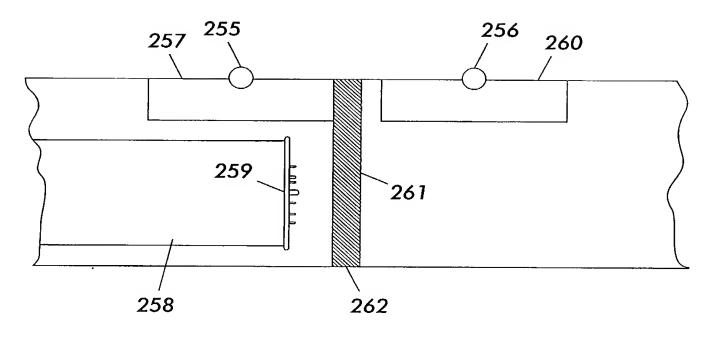
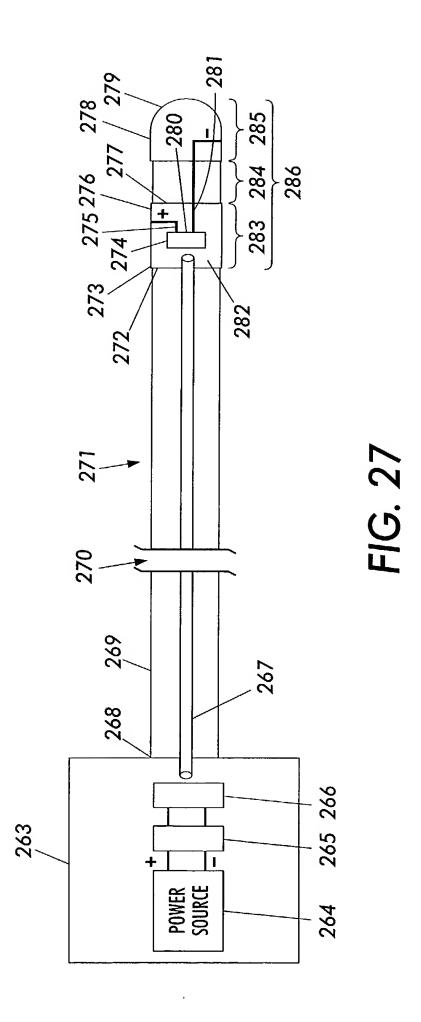


FIG. 26



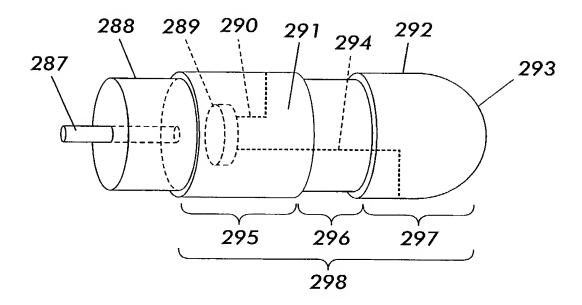
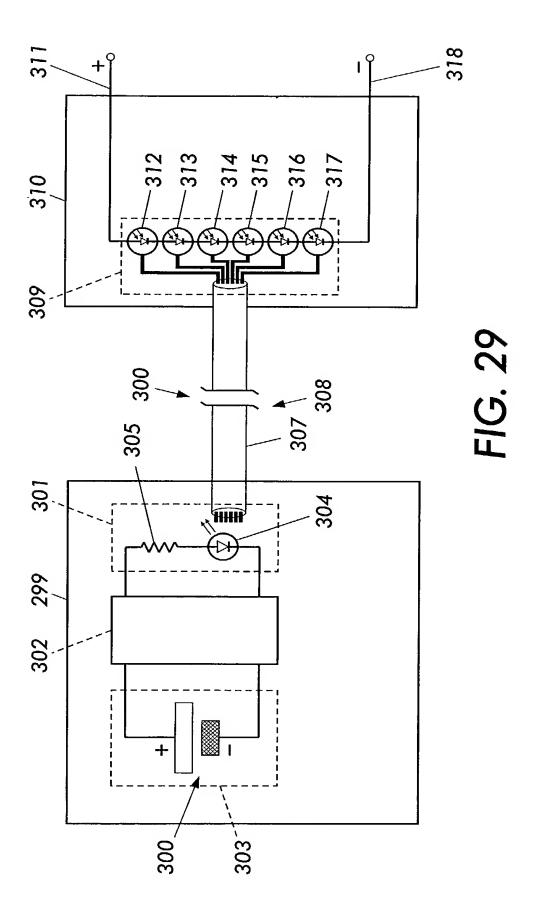
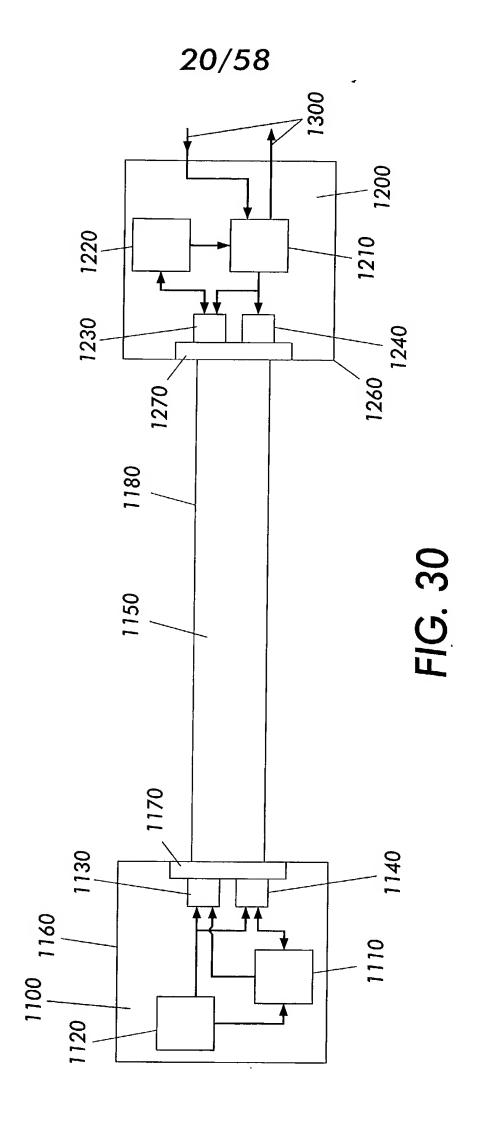


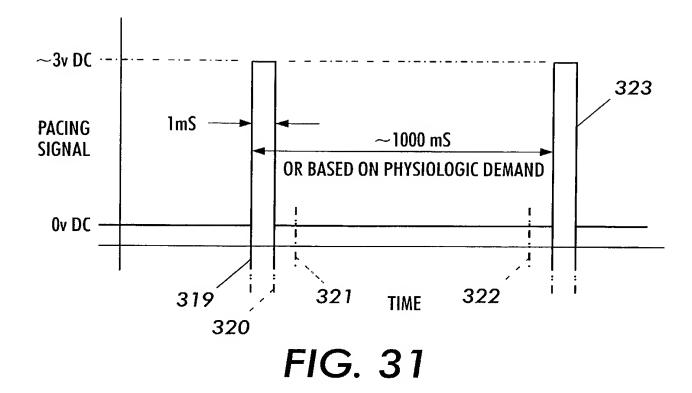
FIG. 28

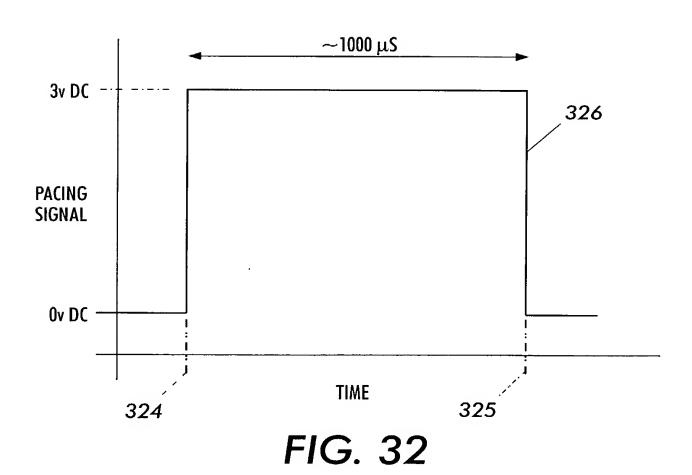
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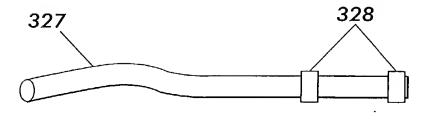
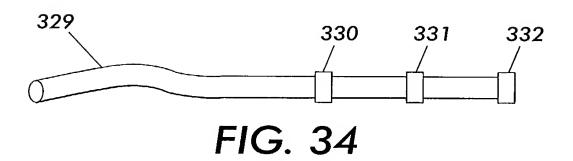


FIG. 33



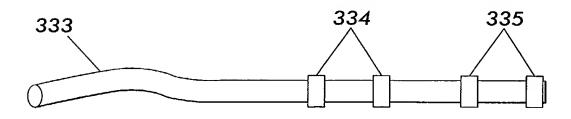


FIG. 35

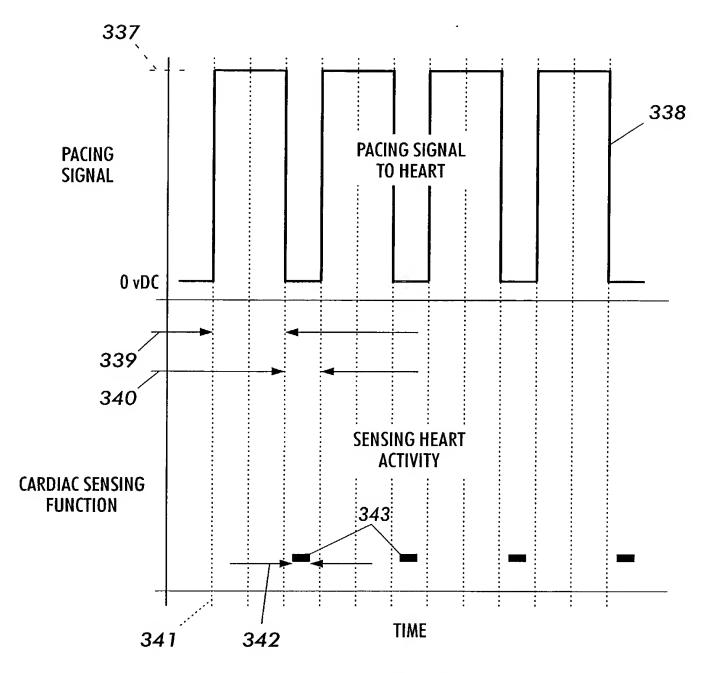
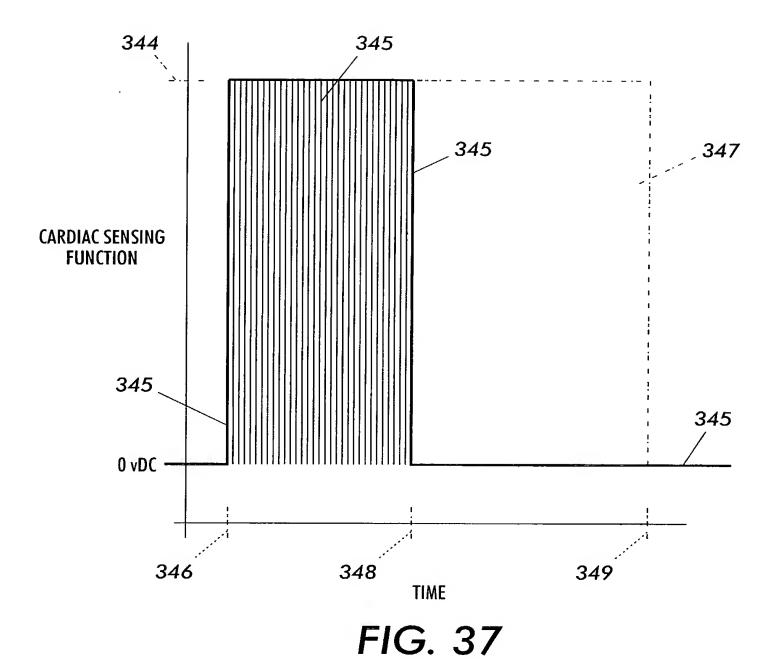


FIG. 36



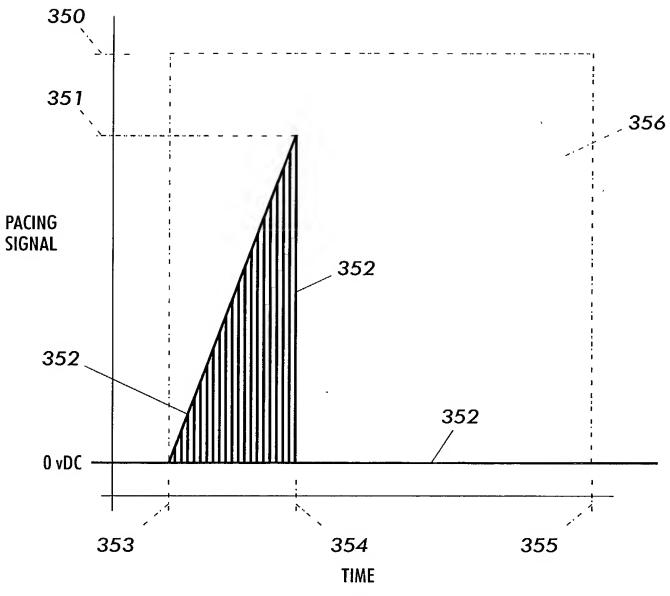


FIG. 38

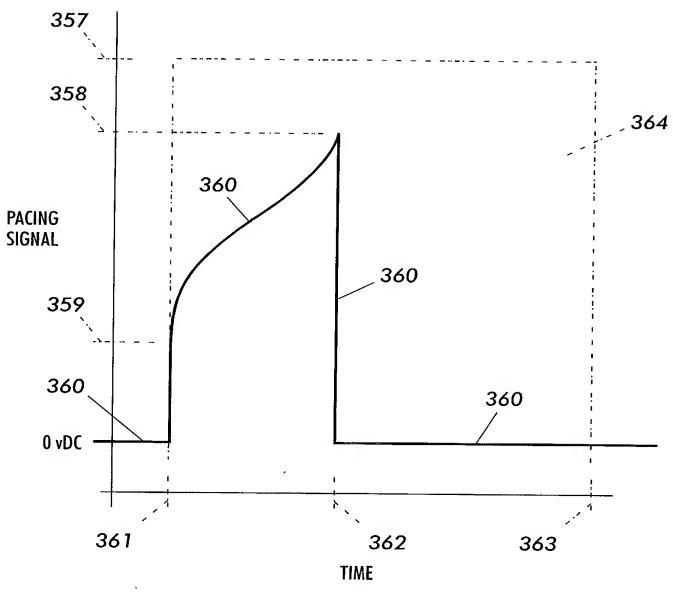
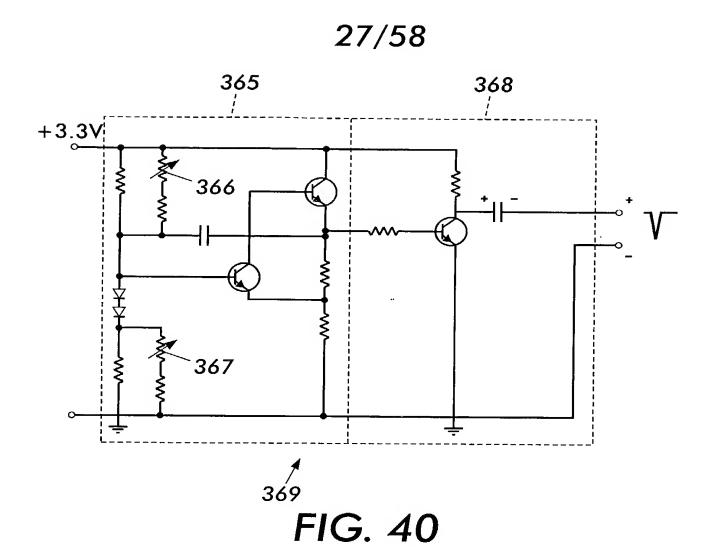
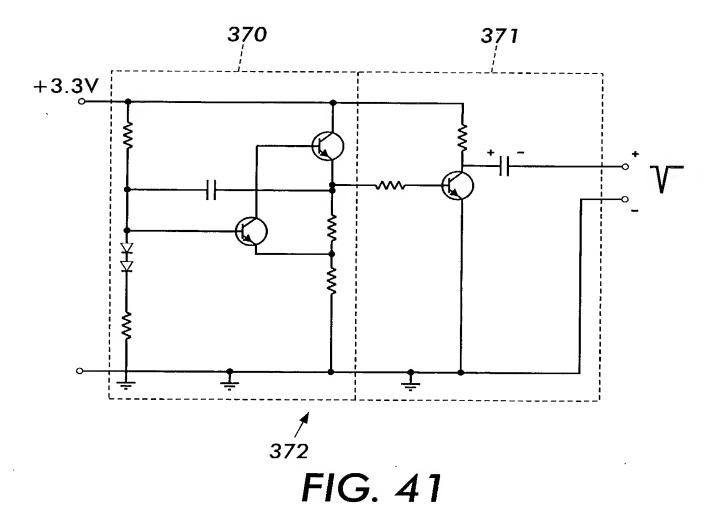
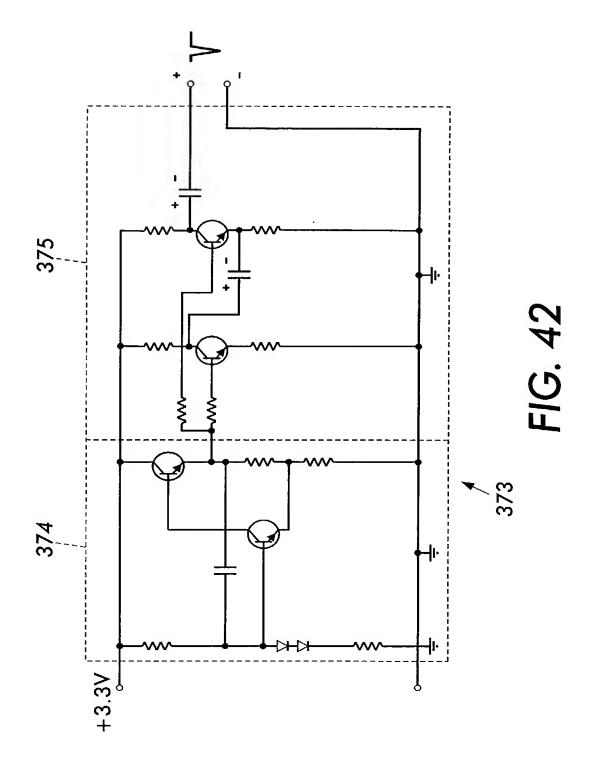


FIG. 39







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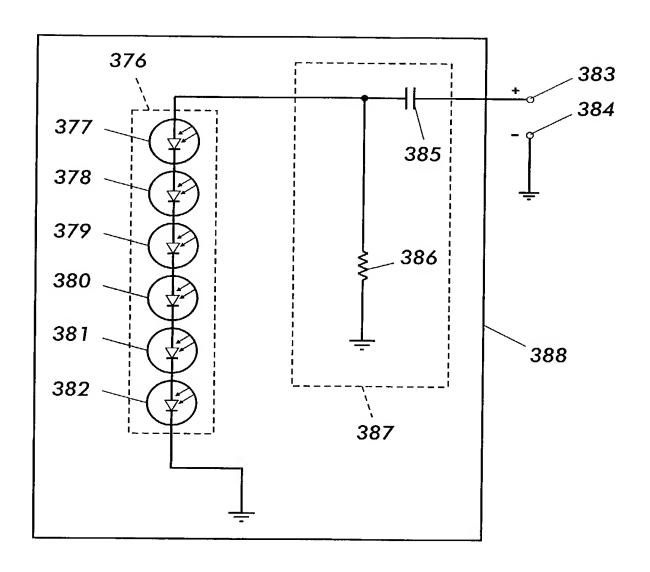
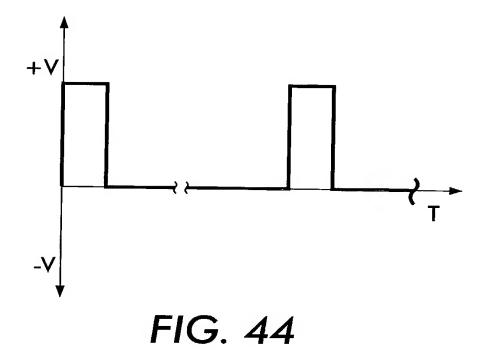


FIG. 43



+V  $A_1$   $A_1$   $A_2$ 

FIG. 45

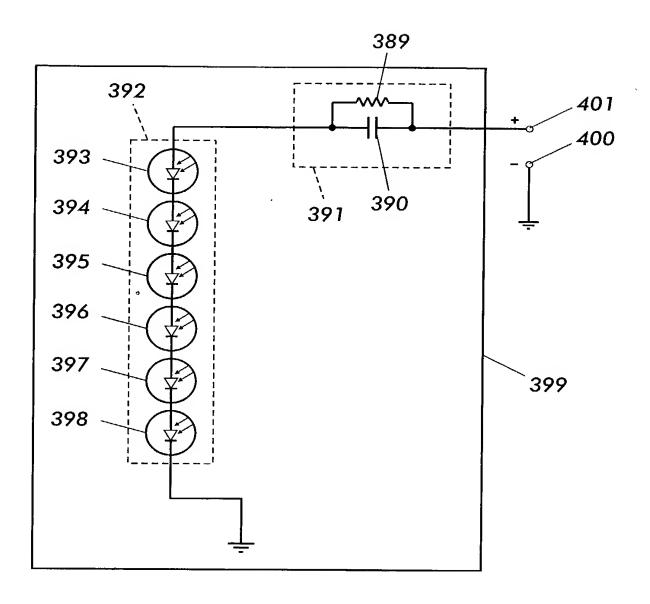


FIG. 46

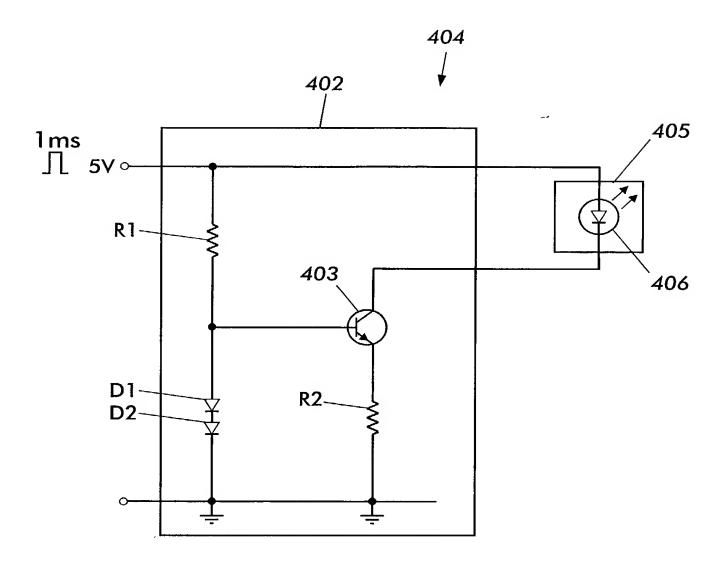
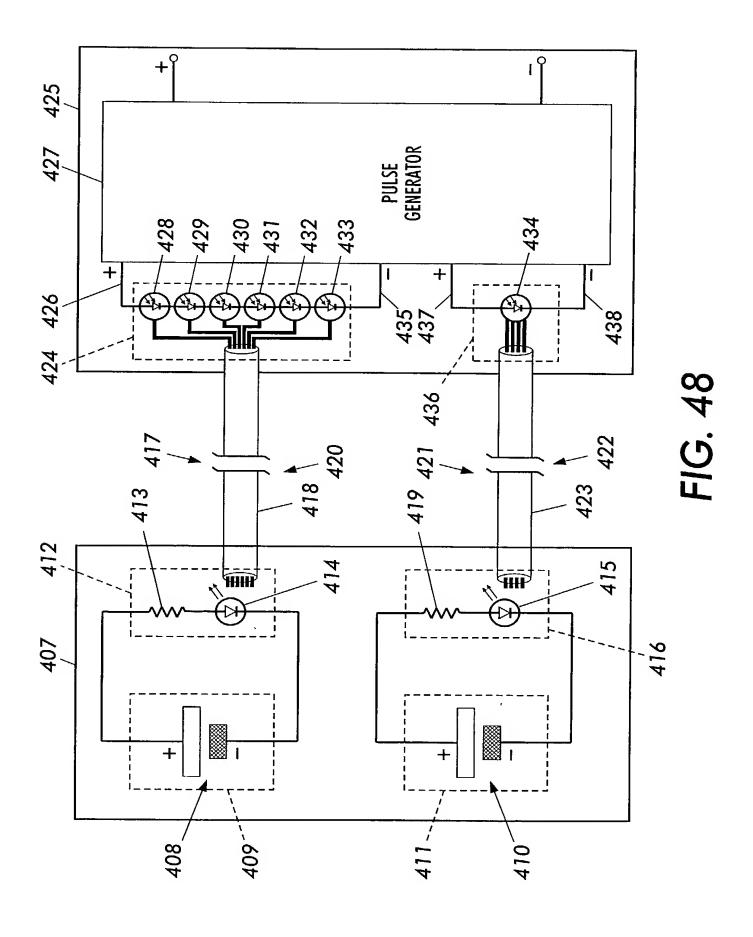


FIG. 47



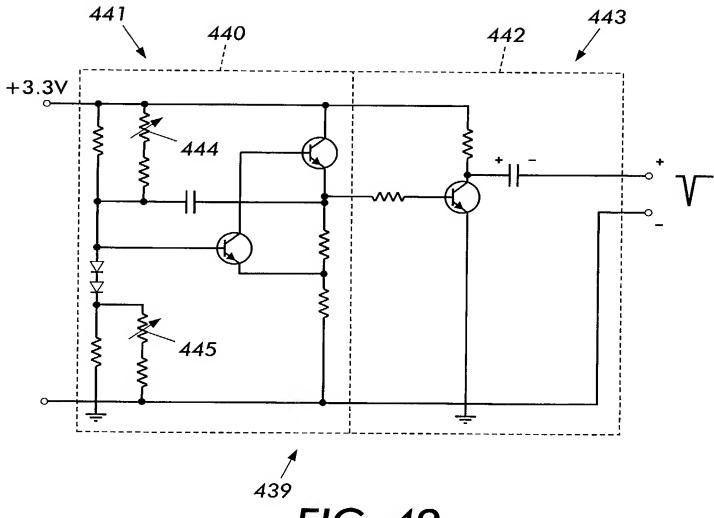
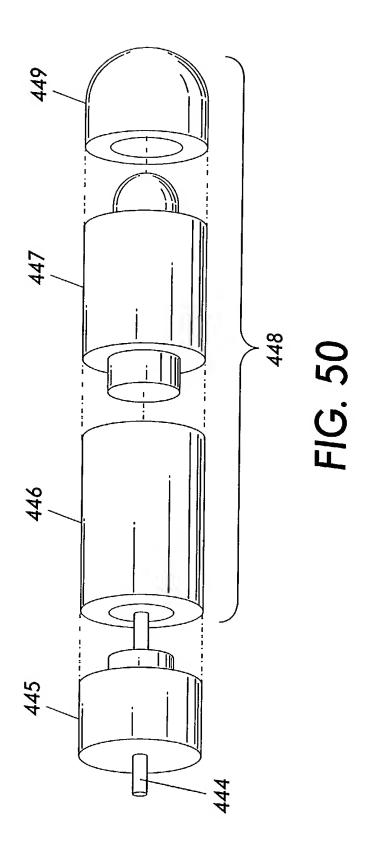
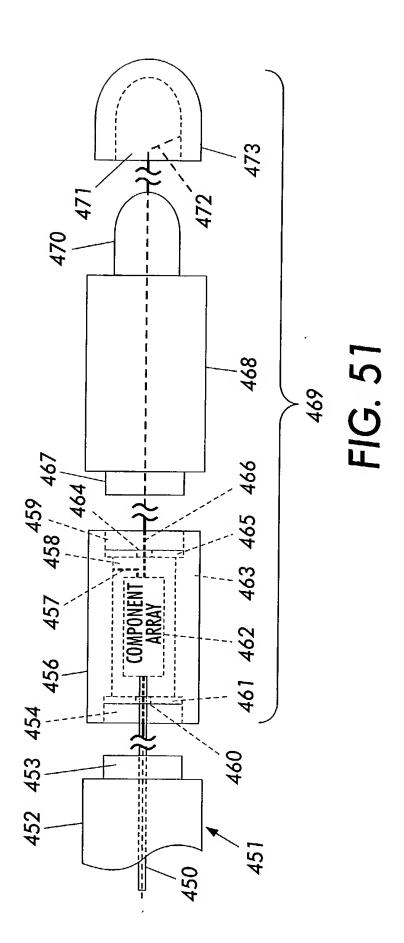
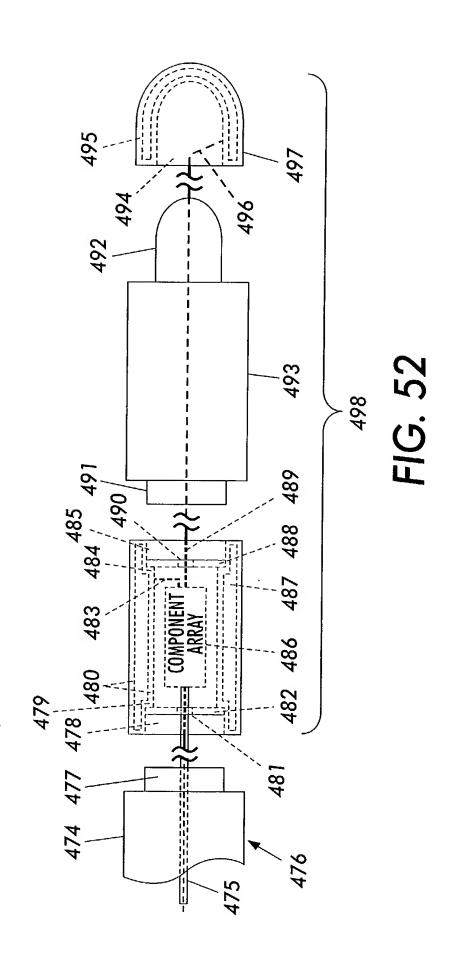
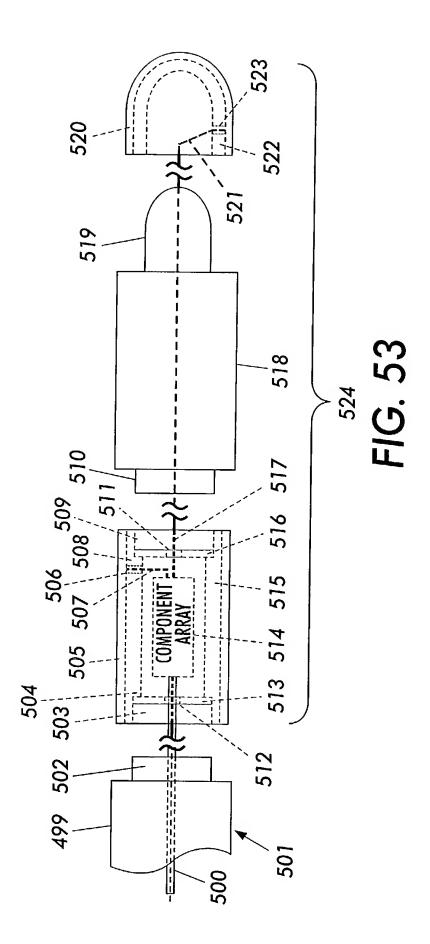


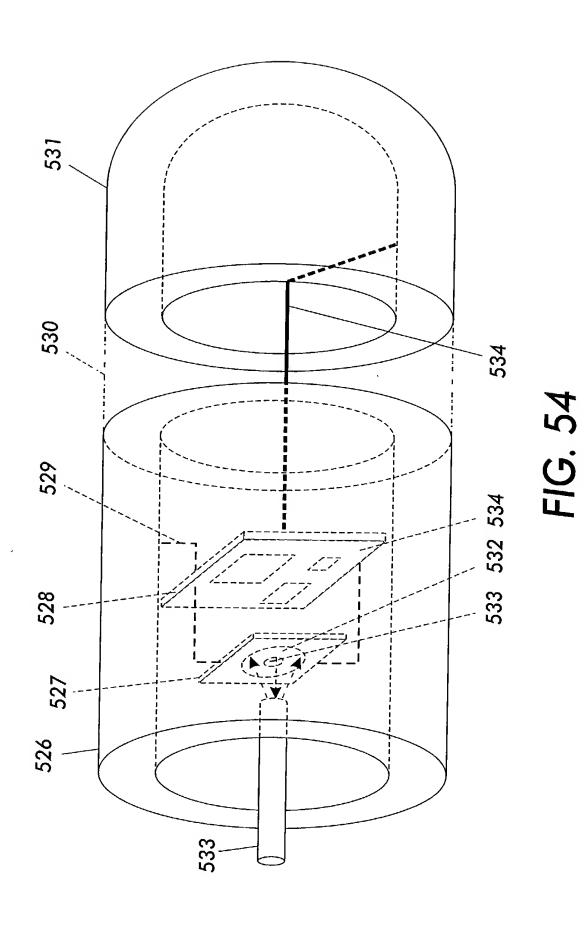
FIG. 49

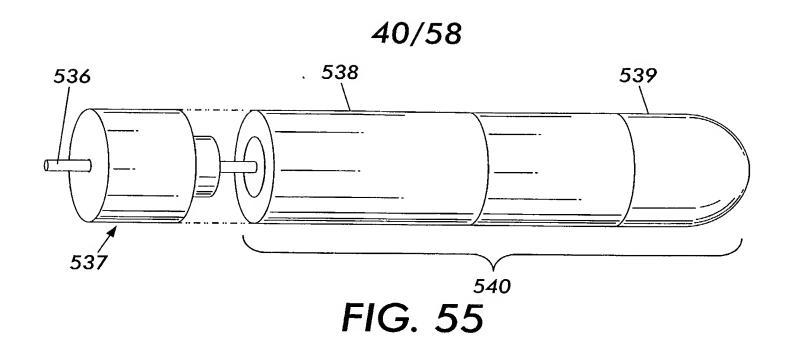


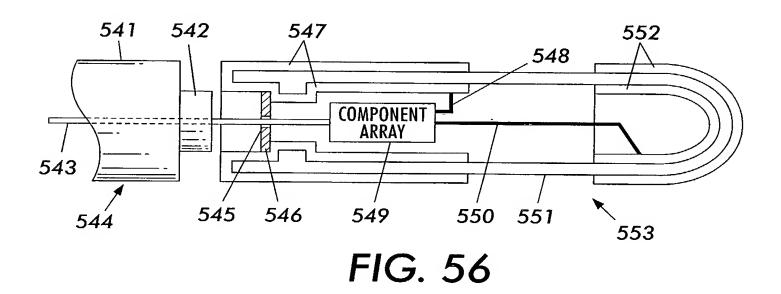


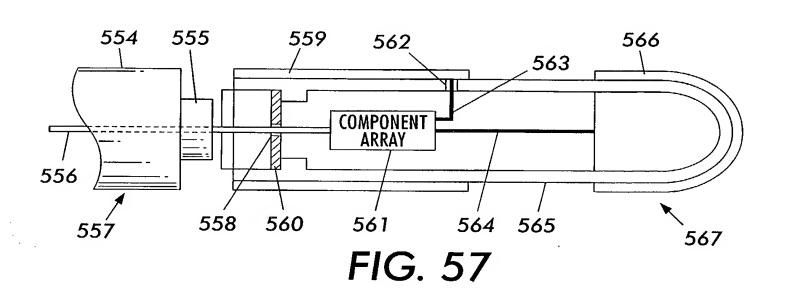


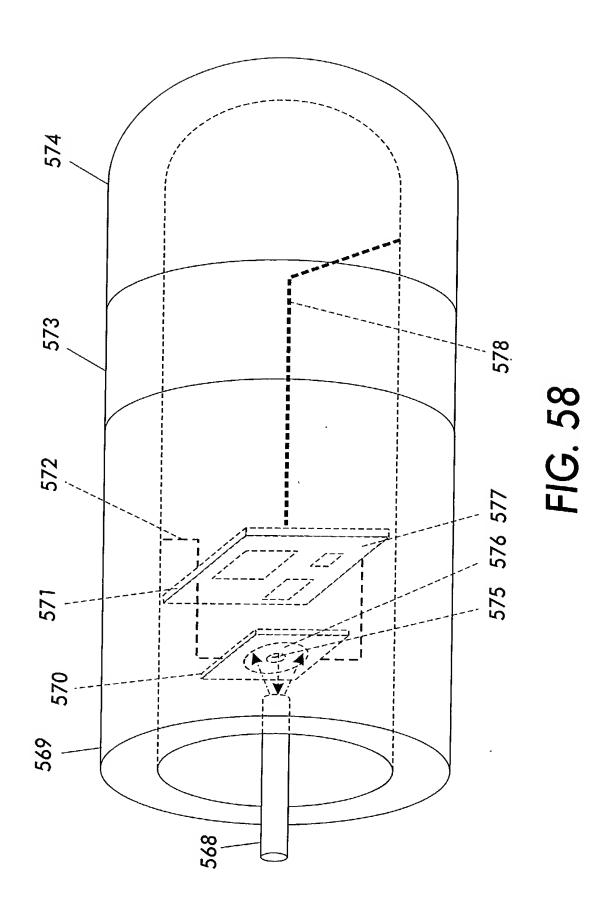


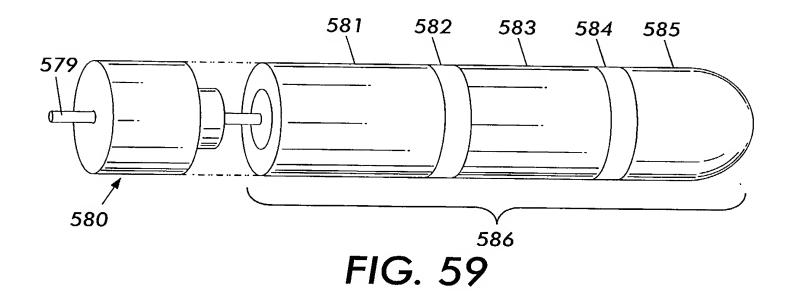


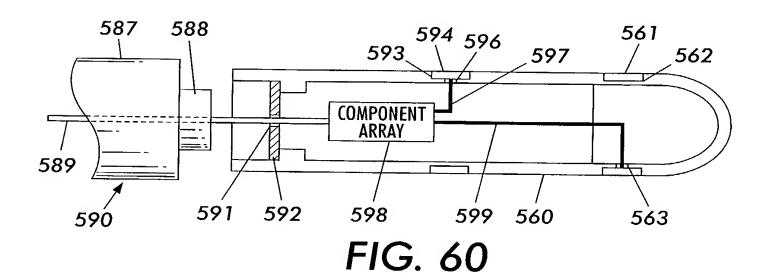


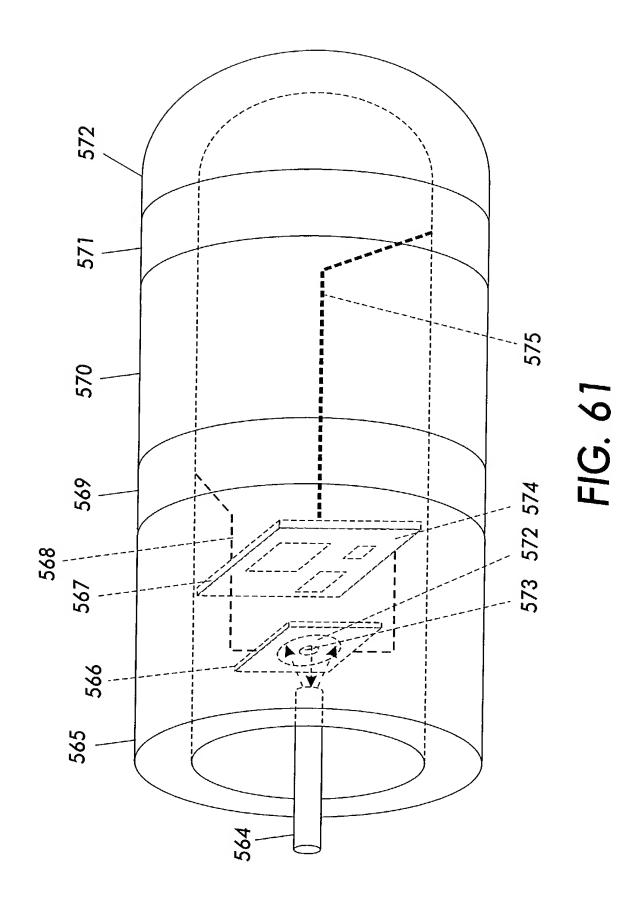




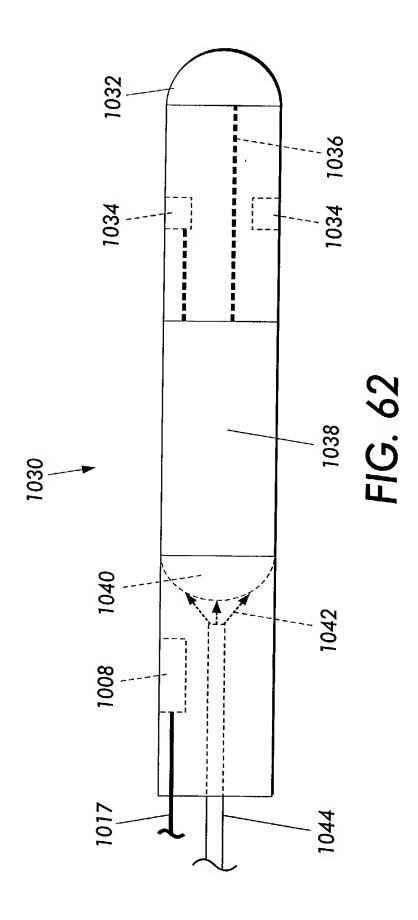


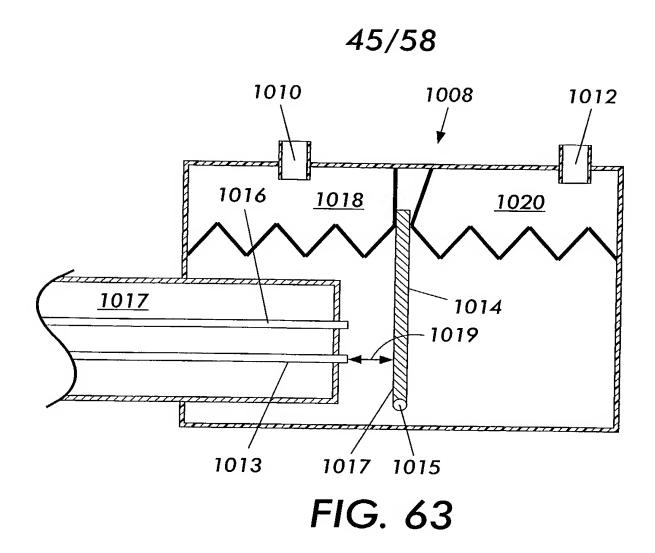


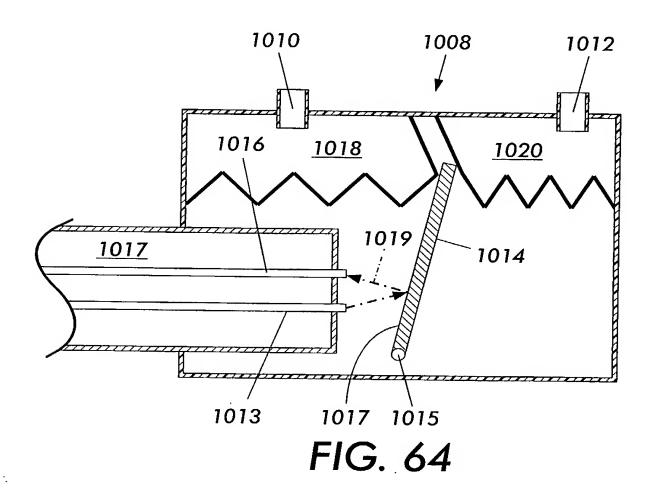


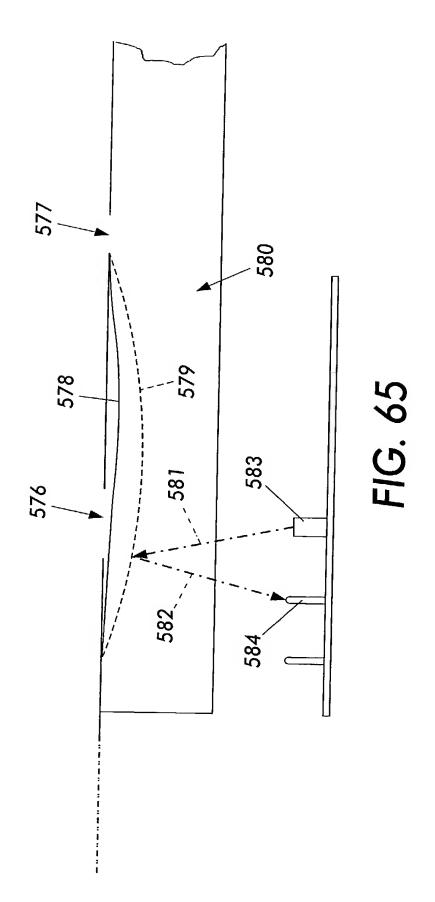


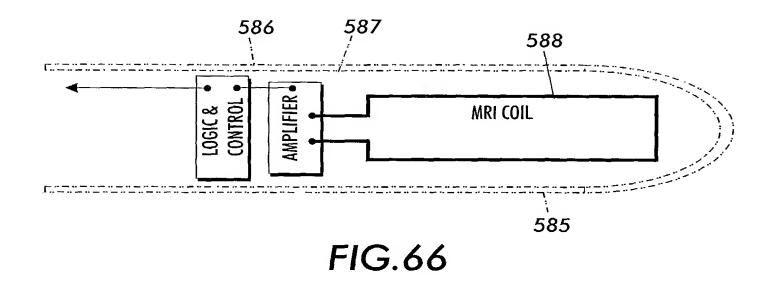
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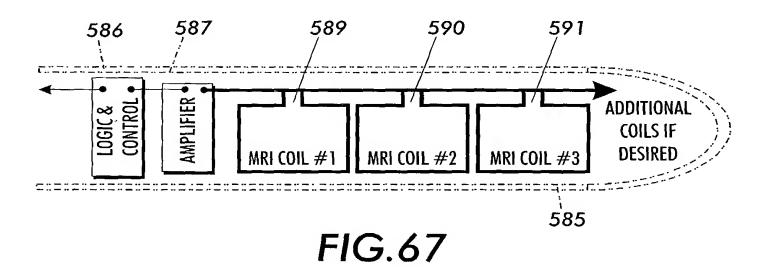


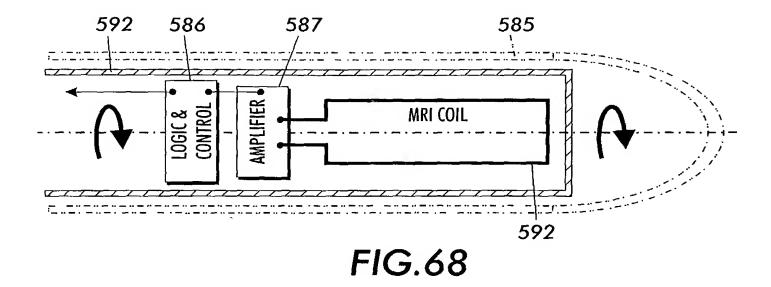












MRI COIL #1

586

587

MRI COIL #1

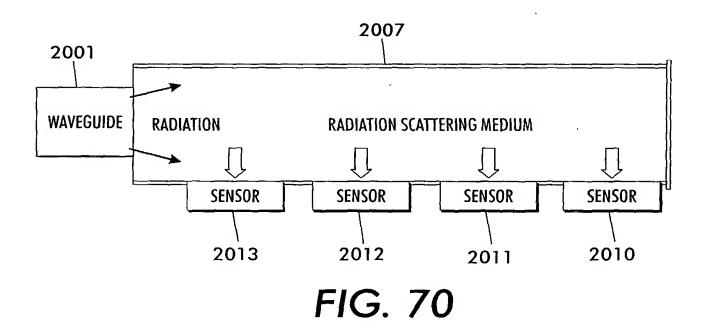
MRI COIL #2 (EDGE SHOWN)

593

MRI COIL #2

MRI COIL #2

FIG.69



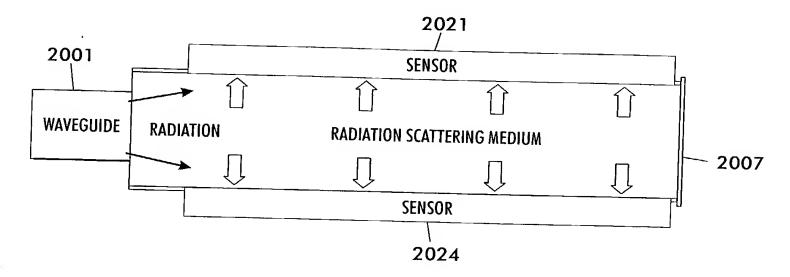
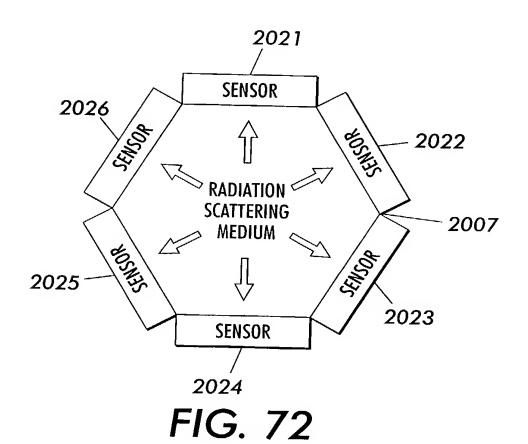


FIG. 71



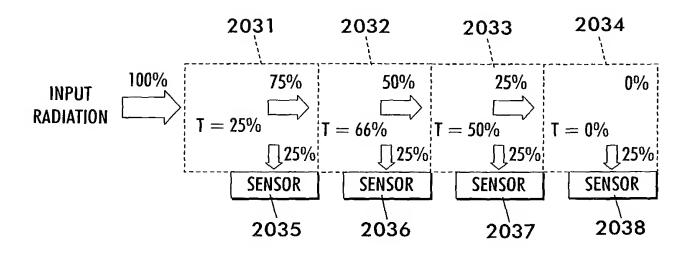
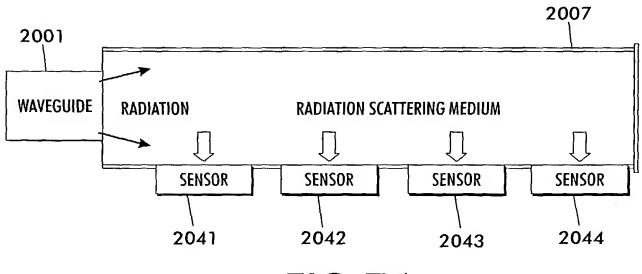


FIG.73



**FIG.74** 

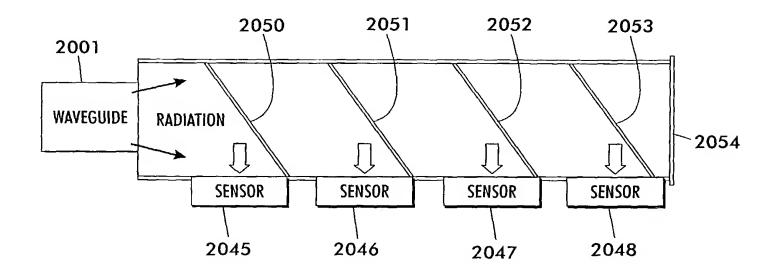


FIG.75

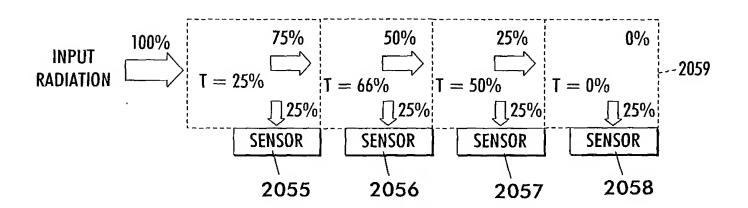
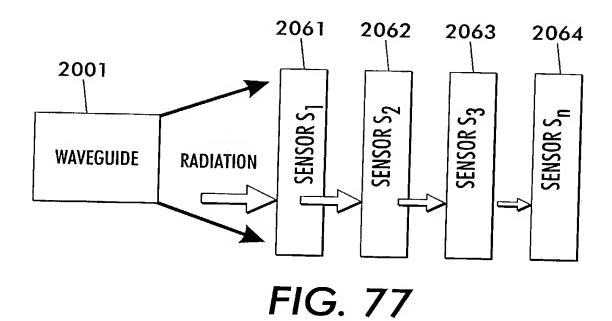


FIG.76



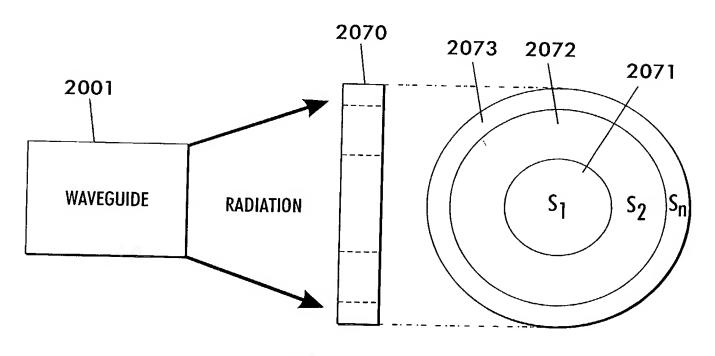


FIG. 78

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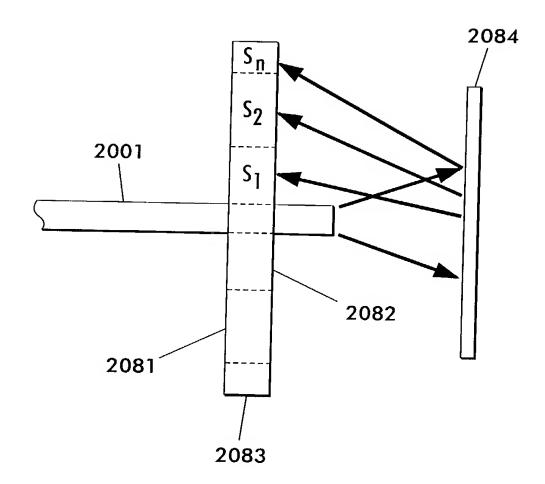


FIG. 79

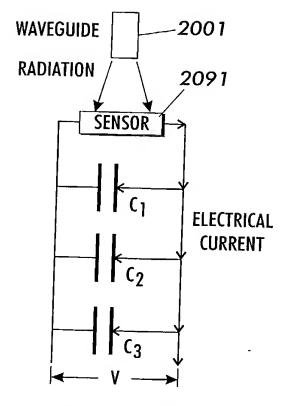
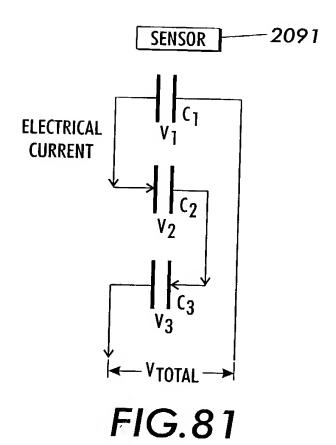
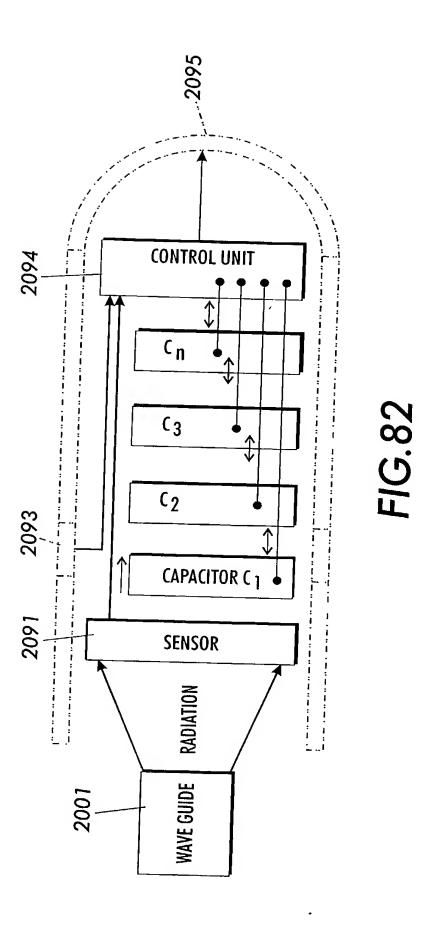
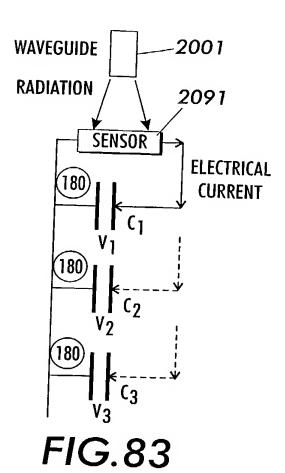


FIG.80







ELECTRICAL CURRENT C1 C2 V2 C2 V2 C3 V3 V3 FIG. 84

